#### READ THIS LABEL BEFORE USING

# CCA TYPE-C WOOD PRESERVATIVE

#### FOR INDUSTRIAL USE ONLY

# CHROMATED COPPER ARSENATE CCA-C 50% CONCENTRATE

#### GUARANTEE:

ACTIVE INGREDIENTS	Oxide
Chromic Acide (CrO <sub>3</sub> )	23.75%
Cupric Oxide (CuO)	9.25%
Arsenic Pentoxide (As <sub>2</sub> O <sub>5</sub> )	17.00%

Total arsenic, all in water soluble form, expressed as metallic - 11.10%.

This product contains .815 kgs oxide per litre.

This product weighs 1.63 kgs per litre.

#### DANGER

#### Poison Corrosive

CORROSIVE TO SKIN AND EYES

#### FIRST AID

#### IF SWALLOWED:

Contact a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Call a physician.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

For further information of the proper use, handling and disposal of CCA, refer to the ENVIRONMENT CANADA Publication

"CCA Wood Preservation Facilities Recommendations For Design and Operation."

Manufactured By:

## Chemical Specialties, Inc.

One Woodlawn Green Charlotte, North Carolina 28217

Phone 704/455-5181 in case of emergency.

REGISTRATION NO. 16006
Pest Control Products Act

EPA Est. No. 10465-NC-1 EPA Est. No. 10465-GA-1 EPA Est. No. 10465-TX-1 EPA Est. No. 10465-WA-1

Net Contents Kg.

# POST A COPY OF THIS LABEL IN THE WORK AREA

Precautionary Statements
Hazards to Humans & Domestic Animals

#### **DANGER**

Corrosive. Causes irreversible eye damage, skin or mucous membrane irritation. Harmful or fatal if swallowed, inhaled or absorbed through skin. Handle in a well ventilated area. Do not get on skin, in eyes or on clothing. Keep container closed when not in use.

Individuals in the work area of an arsenical wood treatment plant must wear properly fitting, well-maintained, high efficiency filter respirators, MSHA/NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air  $(10~\text{ug/m}^3)$  averaged over an 8 hour work period. Air monitoring programs procedures and record retention and

submission must be conducted in accordance with the instructions on the attached labeling material.

Refer to label attachment, "Permissible Exposure Limit (PEL) Monitoring Program" for additional information concerning the use of this product.

# ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

# PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

## STORAGE

This product must be stored in closed tanks or drums which display a label properly identifying the product and its concentration.

# PESTICIDE DISPOSAL

- 1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
- 3. Dispose of the container in accordance with provincial requirements.
- 4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of the Conservation and Protection Service, Environment Canada.
- 5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

#### SPILLS

- Avoid contact with eyes, skin or clothing.
- Dike to contain with sand or soil.
- Collect usable liquid and return to work tank or drum.
- Neutralize any uncollected liquid.

#### 50% Concentrate

Apply 48 kgs of lime or 194 kgs of cement per 100 litres of 50% concentrate.

# Working Solutions (up to 10% solution)

Apply 10 kgs of lime or 39 kgs of cement per 100 litres of solution of 10% or less.

- Collect and enclose in steel drums any contaminated soil, sand or absorbent and dispose in accordance with provincial and Canadian regulations for hazardous waste.
- Contact chemical manufacturer, provincial agency and Environment Canada for assistance and instructions for control of spilled chemicals.

## DIRECTIONS FOR USE

Contents for use only in the preparation of wood preservation treating solutions which are to be used only at pressure treating facilities for forest products. Cannot be used in concentrated form. Do not attempt to use without implementing the necessary safety procedures and equipment. To be used only in impregnation of forest products utilizing water solutions having concentrations ranging from 0.5% to 10% by weight. Impregnation procedures must rigidly adhere to the current specifications of the Canadian Standards Association 080 Standard. Treated wood is provided protection against termites, ascomycetes, brown rot, dry rot and white rot.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g., handling freshly treated wood and manually opening cylinder doors).

Individuals who enter pressure treatment cylinders and other

related equipment that is contaminated with the wood treatment solution (e.g., cylinders that are in operation or are not free of the treatment solution) must wear protective clothing, including overalls, jacket, gloves and boots, impervious to the wood treatment formulation. In addition, individuals who enter pressure-treatment cylinders must wear properly fitting, well- maintained, high efficiency respirators, MSHA/NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10  $\text{ug/m}^3$ ) averaged over an 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on reverse side.

Applicators must not eat, drink or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals and handling freshly treated wood).

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Worn out protective clothing and workshoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with provincial and federal regulations.

Processes used to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWPA Standard C-1. (Visible surface deposits means a surface residue or crystallization on the treated wood. Small isolated or frequent spots of chemical on otherwise clean wood shall be allowed).

Allow sufficient time and temperature combinations for chemical fixation before use of the treated product.

NOTE: Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets and boots) required during application and handling of inorganic arsenicals are vinyl, polyvinyl chloride (PVC), neoprene, NBR (Buna-N), rubber and polyethylene.

Notice to User: This Control Product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a Control

Product under unsafe conditions.

Notice To Buyer: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

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